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АКТУАЛЬНІ ПИТАННЯ"

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**SMART TECHNOLOGIES: THE MOST INTERESTING NOVELTIES  
OF 2014**

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**РОЗУМНІ ТЕХНОЛОГІЇ: НАЙЦІКАВІШІ НОВИНКИ 2014 РОКУ**

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Health trend continues to grow, and now manufacturers are offering more and more decisions - both external and embedded in smartphones and other familiar devices. This year many companies paid attention in development of new fitness motion sensor devices. Most interesting things described below. Samsung Galaxy S5 and Gear Fit – fitness tracker with a pedometer, planner diet and exercise diary.

One Touch Pop Fit - extra-smart phone designed specifically for fitness. Epson Pulsense

Band PS-100 and Epson Pulsense Watch PS-500 - gadget, unlike most "smart" clock, capable of tracking the pulse. They count calories, sleep modes, the level of activity due to host patented biosensors Epson and accelerometer.

Polar V800 – pulsometer V800 from the company Polar, which is famous for achievements in this area, got a very interesting ability: Based on the user's activity, he finds out how much time you need to relax its owner between workouts. Also, the device measures the pulse during the voyage, has built-in sensor for measuring the pressure and GPS tracker.

Netatmo June - a bracelet that analyzes the activity of solar radiation, transmits the data to your smartphone, together with recommendations for the mistress - if she should hide from the sun away or smeared protective cream. Recommendations will be issued depending on the skin type hostess.

Intel Smart Earbuds – headphones from Intel, able to select music according to the heart rate of the owner. Moreover, they will set the owner to exercise, arranging music under optimal target heart rate.

**References:**

1. IT Computer science blog (<http://habrahabr.ru/post/216321/>)
2. Official news site of Intel Corporation (<http://newsroom.intel.com/>).